

PATENT ABSTRACTS OF JAPAN

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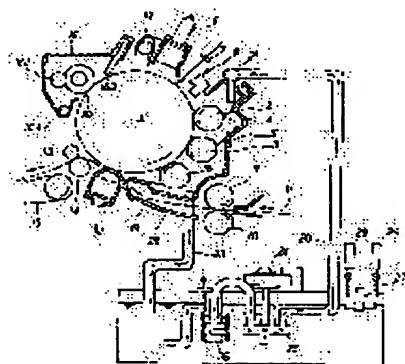
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(54) ELECTROPHOTOGRAPHIC IMAGE FORMING METHOD BY WET PROCESS

(57)Abstract:

PURPOSE: To allow the use of an org. photosensitive body without any hindrances at all and the adaptation thereof to high-speed and large-quantity copying as well by using a silicone oil as a carrier liquid.

CONSTITUTION: The electrostatic charge images on the photosensitive drum 1 are developed to sensible images by developing rollers 2, 3 which are rotationally driven apart a slight spacing from the drum 1 and hold a developing soln. thereon. The rollers 2, 3 are cleaned by scrapers 4, 5. The liquid developer is formed by dispersing a toner mainly consisting of a coloring agent and resin into the carrier liquid. The carrier liquid consists mainly of the silicone oil. This silicone oil has a polysiloxane structure and does not produce any hindrances at all even when used in combination with the org. photosensitive body. A wide application range is obt'd. in this way and the reduction of the cost and the size of the device is facilitated.



LEGAL STATUS

[Date of request for examination]

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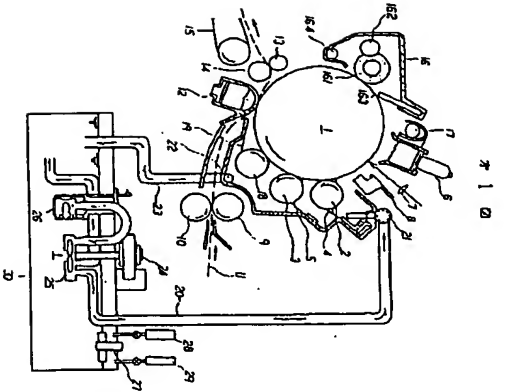
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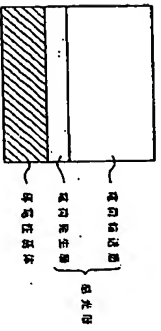
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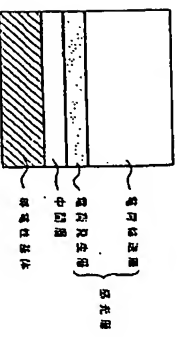
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第 3 図



第 4 図



第 2 図

